| Substitute for form 1449/PTO | | | | Complete if Known | | |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | Application Number | 10/700,672-Conf. #6440 | |
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| | | | | First Named Inventor | Kaoru ASANO | |
| | | | | Art Unit | 1618 | |
| | (Use as many | sheets as | necessary) | Examiner Name | L. H. Schlientz | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 0397-0469P | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|--|--------------------------------|--|---|--|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁶ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | |
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| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|---|--|-------|--|--|
| Examiner Initials | r Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, and/or country where published. | | k, T² | | |
| | CA | KADOWAKI, "Insights into insulin resistance and type 2 diabetes from knockout mouse models," The Journal of Clinical Investigation, August 2000, Vol.106, No.4, pp.459-465 | | | |
| | СВ | ROSSETTI et al., "Mechanism by Which Hyperglycemia Inhibits Hepatic Glucose Production in Conscious Rats," J.Clin.Invest., Vol.92, September 1993, pp.1126-1134 | | | |
| | CC | YKI-JARVINEN, "Glucose Toxicity," Endocrine Reviews, Vol.13, No.3, pp.415-431, 1992 | _ | | |
| | CD | CARPINELLI et al., "Modulation of Insulin Secretion by Feeding Behavior and Physical Activity: Possible Beneficial Effects on Obese and Aged Rats," Neuroscience and Biobehavioral Reviews, Vol.20, No.2, pp.183-188, 1996 | | | |

| Examiner | Date | |
|-----------|------------|--|
| Signature | Considered | |

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